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(54) THERMOSENSIBLE STENCIL BASE PAPER

(57)Abstract:

PURPOSE: To obtain a thermosensible stencil base paper having no possibility that a releaser adheres to a heating element, meeting both of drilling and release properties, and having a wide tolerance range of amount of coating, by compounding an ultraviolet-curing silicon and a non-curing organopolysiloxane in the releaser in a releaser layer.

CONSTITUTION: A non-curing organopolysiloxane is necessarily required not to react with an ultraviolet-curing silicon, thus an organopolysiloxane having no reactive functional group is used. On the other hand, the non-curing organopolysiloxane having the compatibility with the ultraviolet-curing silicon is preferred, because a releaser in which the non-curing organopolysiloxane having the compatibility is added can be uniformly applied but the other releaser cannot be uniformly applied. It is preferable that the ultraviolet-curing silicon and the non-curing organopolysiloxane are compounded in the weight ratio 1:0.5W1:1.5, because a releaser containing both the above substances within the range of the above compounding ratio cannot adhere to a heating element.

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